

cb

Test results

Aquakem 7.2AQ1

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Alliance Technical Group

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM

Instrument ID : Konelab

8/25/2025 15:52

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	99.860	0.0	0.061	
ICB1	-1.730	0.0	0.001	
CCV1	252.312	0.0	0.150	
CCB1	-1.845	0.0	0.001	
PB169365BL	-2.063	0.0	0.001	
PB169365BS	100.485	0.0	0.061	
LOWPB169365	9.139	0.0	0.008	
HIGHPB169365	488.858	0.0	0.288	
Q2928-01	0.463	0.0	0.003	
Q2932-01	0.022	0.0	0.002	
Q2932-03	-1.405	0.0	0.002	
Q2932-03Dup	-1.824	0.0	0.001	
Q2932-03MS	37.799	0.0	0.024	
Q2932-03MSD	38.442	0.0	0.025	
CCV2	249.799	0.0	0.148	
CCB2	-1.656	0.0	0.001	

91% (90-110)

97% (90-110)

08/25/2025

RM

08-25-2025  
RM

N	16
Mean	79.166
SD	138.5268
CV%	174.98

Aquakem v. 7.2AQ1

Results from time period:

Mon Aug 25 14:37:59 2025

Mon Aug 25 15:44:59 2025

Sample Id	Sam/Ctr/c/	Test short r	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	-2.0662	µg/l	8/25/2025 14:55p01	
5.0PPBCN	A	Total CN	P	3.6789	µg/l	8/25/2025 14:55p02	
10PPBCN	A	Total CN	P	9.44	µg/l	8/25/2025 14:55p03	
50PPBCN	A	Total CN	P	50.7521	µg/l	8/25/2025 14:55p04	
100PPBCN	A	Total CN	P	101.9812	µg/l	8/25/2025 14:55p05	
250PPBCN	A	Total CN	P	253.3221	µg/l	8/25/2025 14:55p06	
500PPBCN	A	Total CN	P	497.8919	µg/l	8/25/2025 14:55p07	
ICV1	S	Total CN	P	99.8595	µg/l	8/25/2025 15:26p28	
ICB1	S	Total CN	P	-1.7302	µg/l	8/25/2025 15:26p31	
CCV1	S	Total CN	P	252.3122	µg/l	8/25/2025 15:26p33	
CCB1	S	Total CN	P	-1.8447	µg/l	8/25/2025 15:26p34	
PB169365BL	S	Total CN	P	-2.0634	µg/l	8/25/2025 15:26p37	
PB169365BS	S	Total CN	P	100.4854	µg/l	8/25/2025 15:34p00	
LOWPB169365	S	Total CN	P	9.1393	µg/l	8/25/2025 15:34p02	
HIGHPB169365	S	Total CN	P	488.858	µg/l	8/25/2025 15:34p06	
Q2928-01	S	Total CN	P	0.4627	µg/l	8/25/2025 15:34p08	
Q2932-01	S	Total CN	P	0.022	µg/l	8/25/2025 15:34p09	
Q2932-03	S	Total CN	P	-1.4053	µg/l	8/25/2025 15:34p10	
Q2932-03DUP	S	Total CN	P	-1.8237	µg/l	8/25/2025 15:41p35	
Q2932-03MS	S	Total CN	P	37.7993	µg/l	8/25/2025 15:41p39	
Q2932-03MSD	S	Total CN	P	38.442	µg/l	8/25/2025 15:41p40	
CCV2	S	Total CN	P	249.7988	µg/l	8/25/2025 15:41p42	
CCB2	S	Total CN	P	-1.6559	µg/l	8/25/2025 15:41p43	

Calibration results

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Reviewed by : RM Instrument ID : Konelab

8/25/2025 14:55

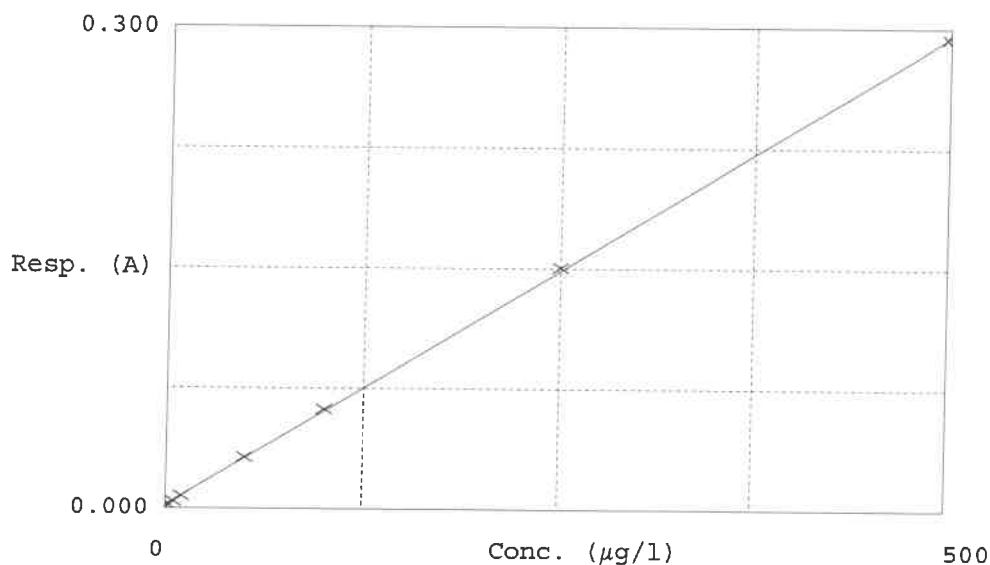
Test Total CN

Accepted 8/25/2025 14:55

Factor 1710  
Bias 0.002

Coeff. of det. 0.999872

Errors



	Calibrator	Response	Calc. con.	Conc.	Re Errors
1	0.0PPBCN	0.001	-2.0662	0.0000	
2	5.0PPBCN	0.005	3.6789	5.0000	13.7
3	10PPBCN	0.008	9.4400	10.0000	3.9
4	50PPBCN	0.032	50.7521	50.0000	-4.0
5	100PPBCN	0.062	101.9812	100.0000	0.2
6	250PPBCN	0.151	253.3221	250.0000	-0.8
7	500PPBCN	0.294	497.8919	500.0000	0.2

08/25/2025  
RM